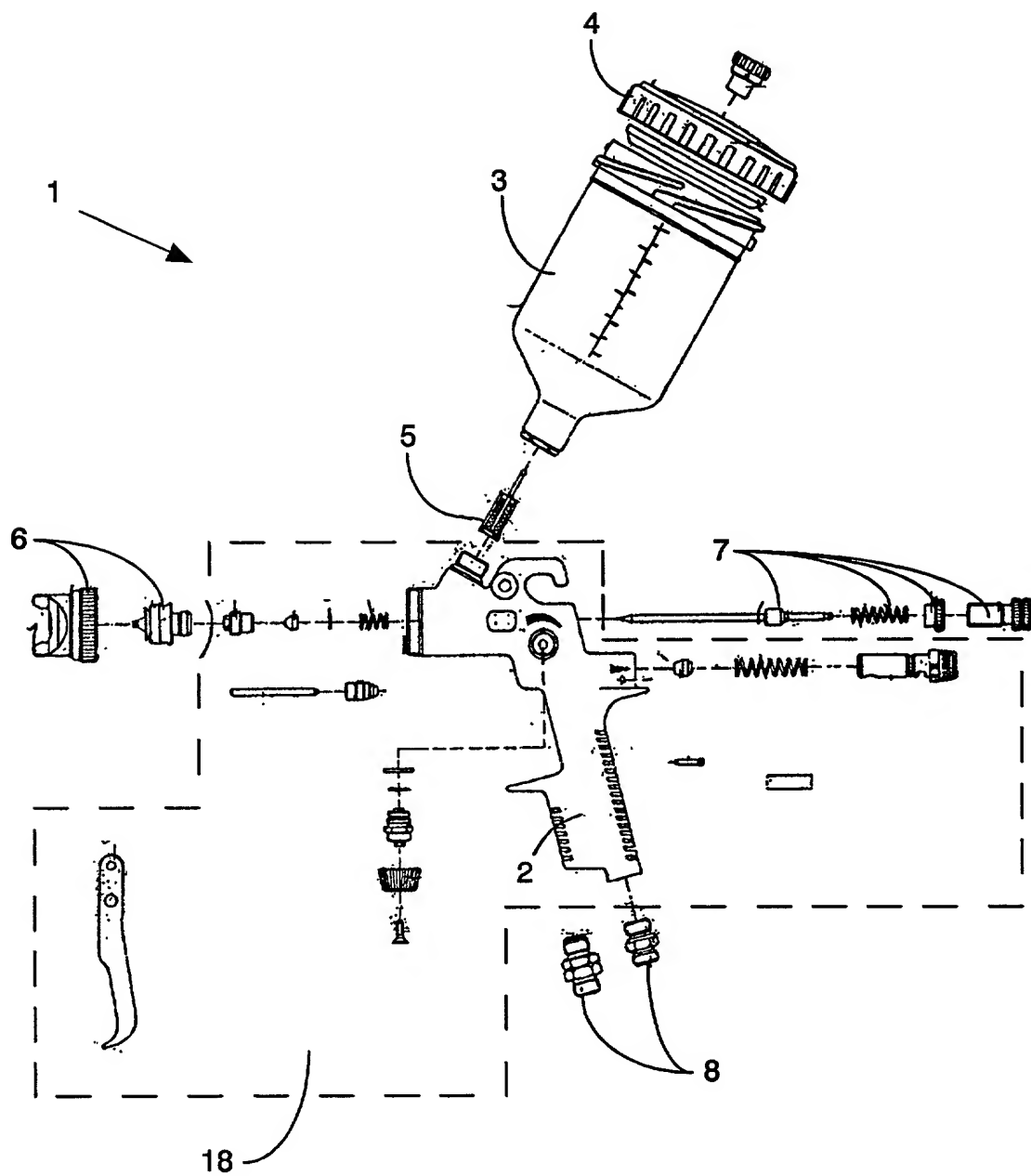


Figure 1

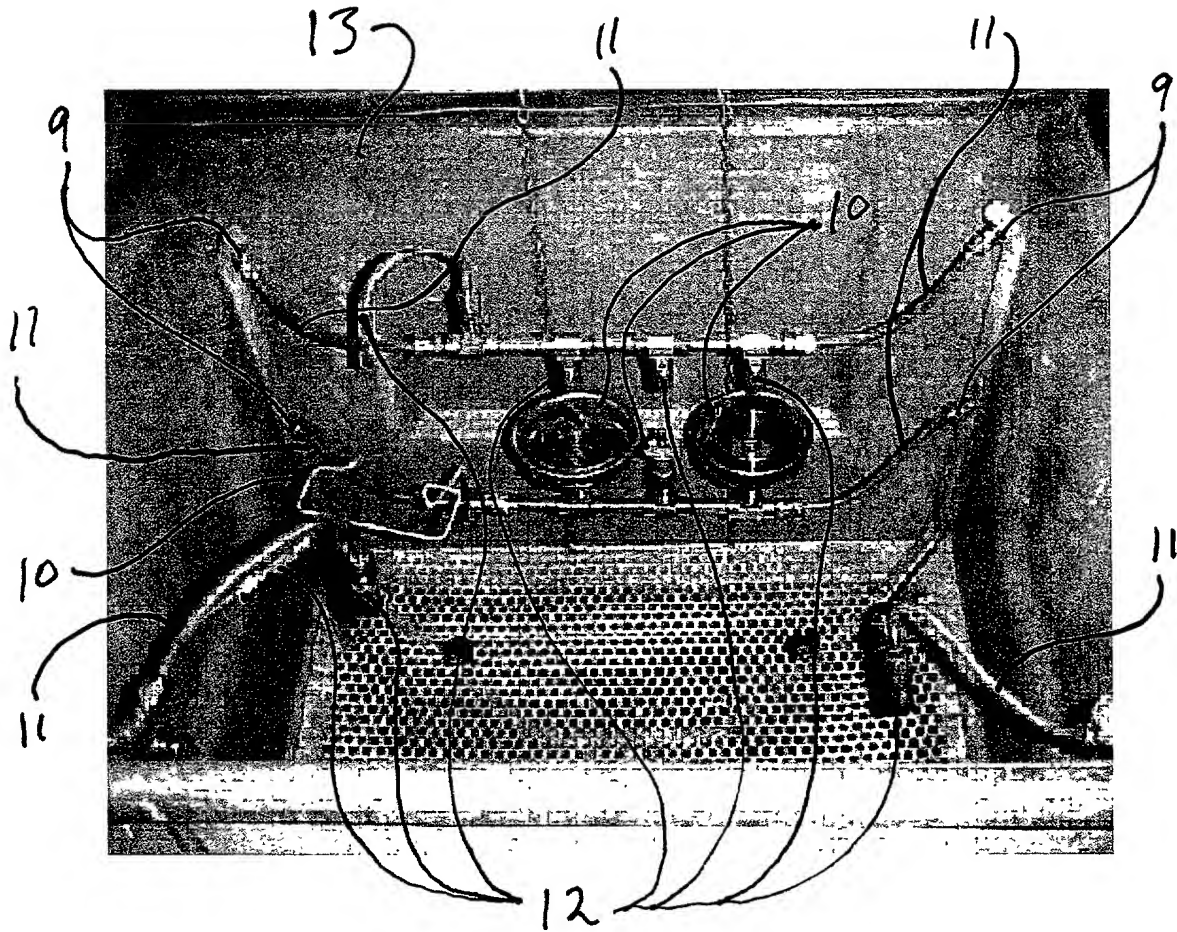


Prior Art

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Fig. 2

10023570-121701



Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Sample	Water	
Concentration	1.0	mg/L
Path length	1.0	cm
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm

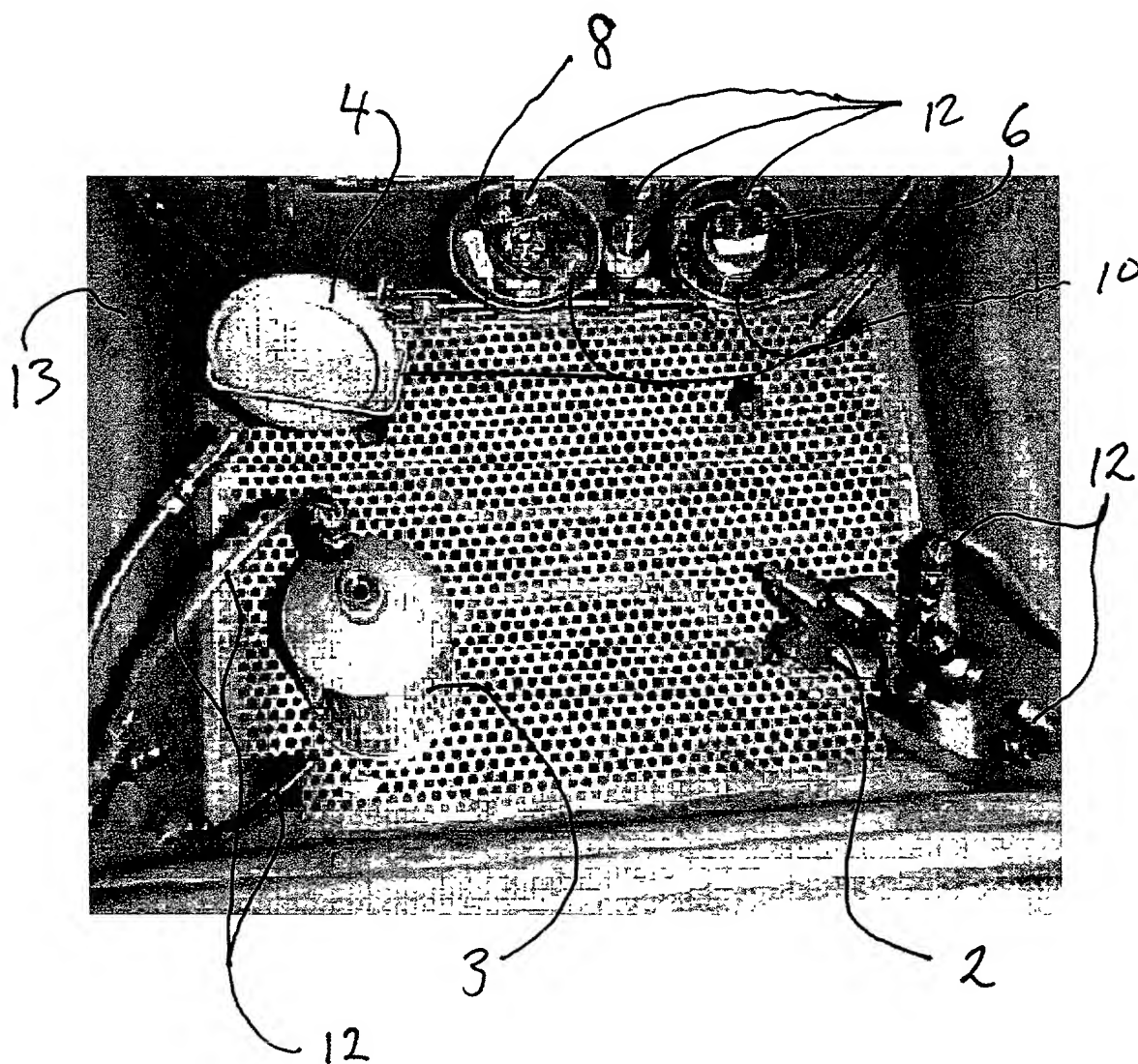
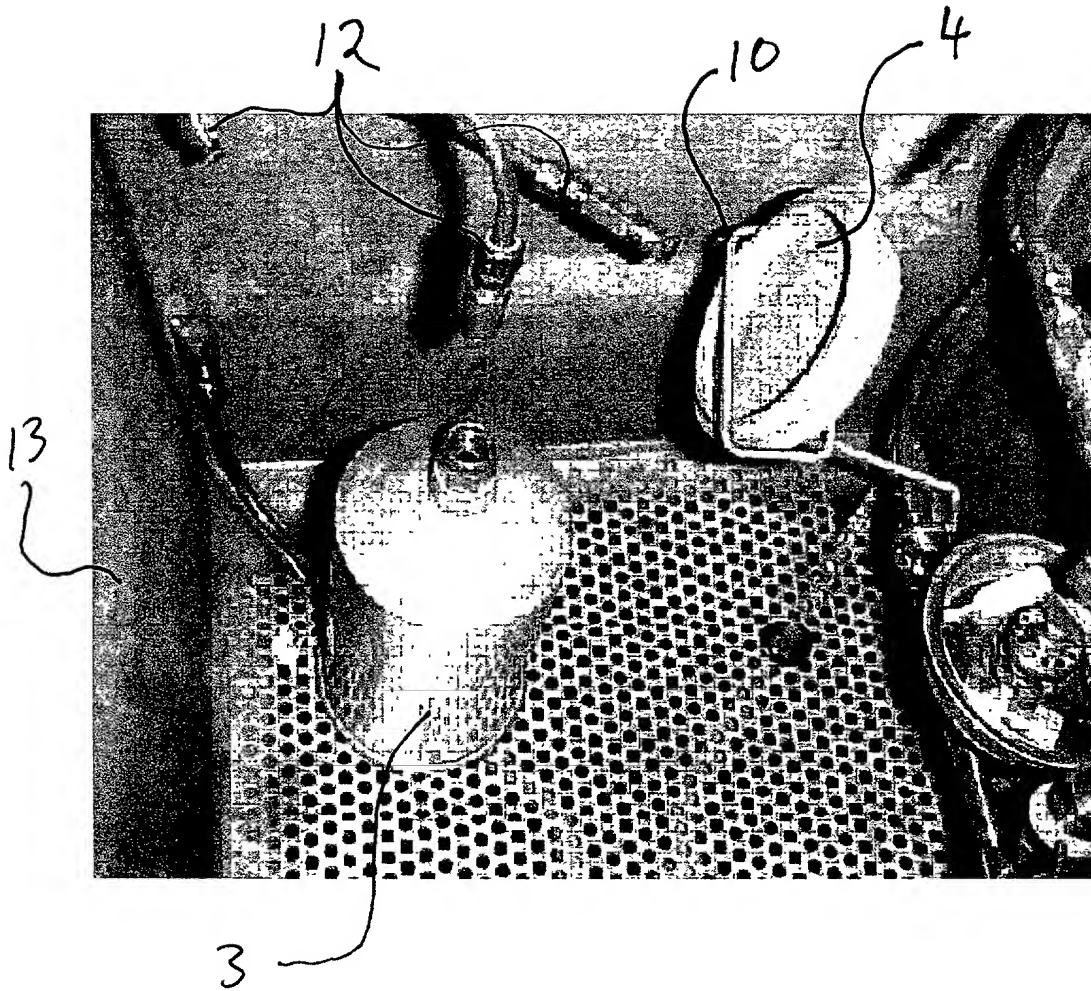


Fig. 4



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Fig. 5

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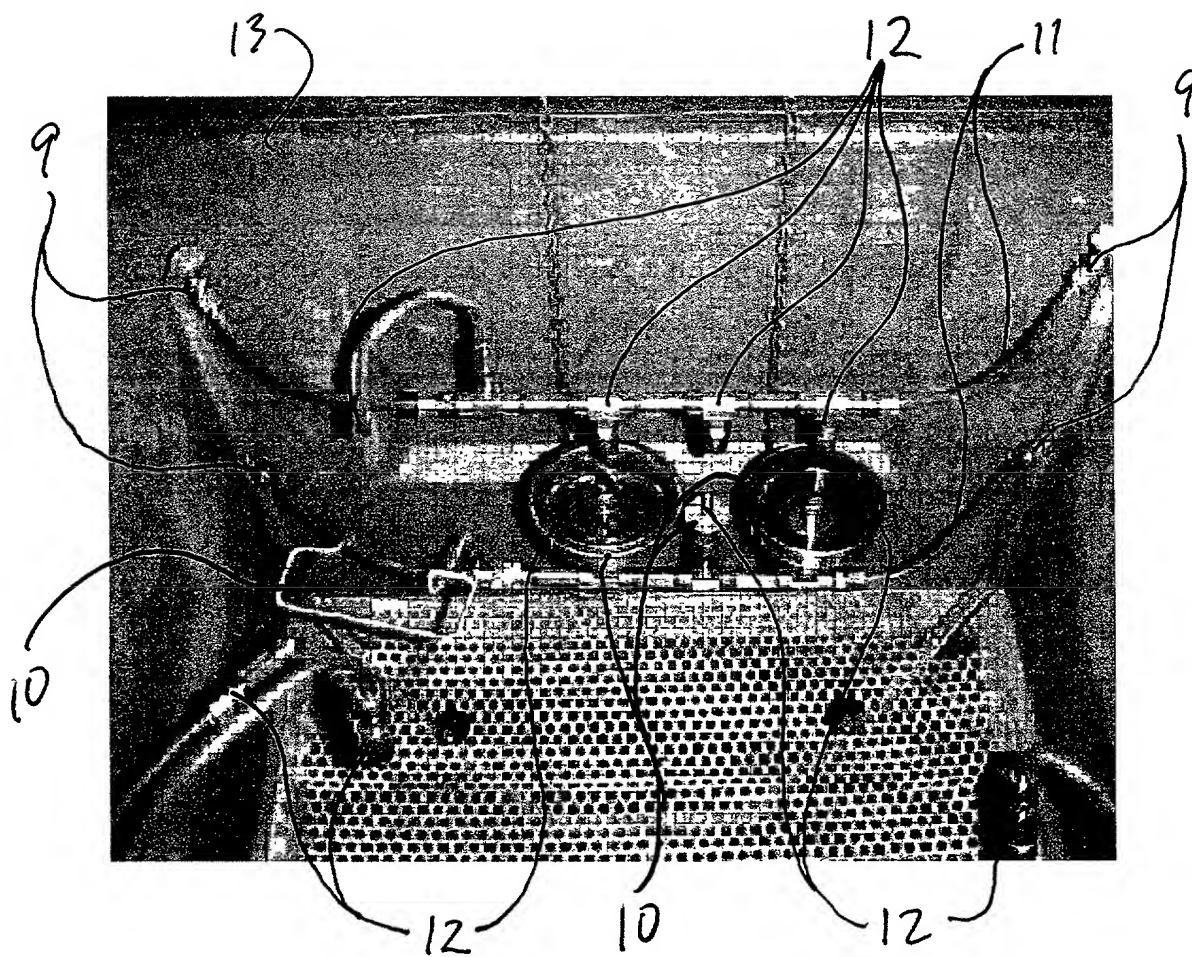


Fig. 6A

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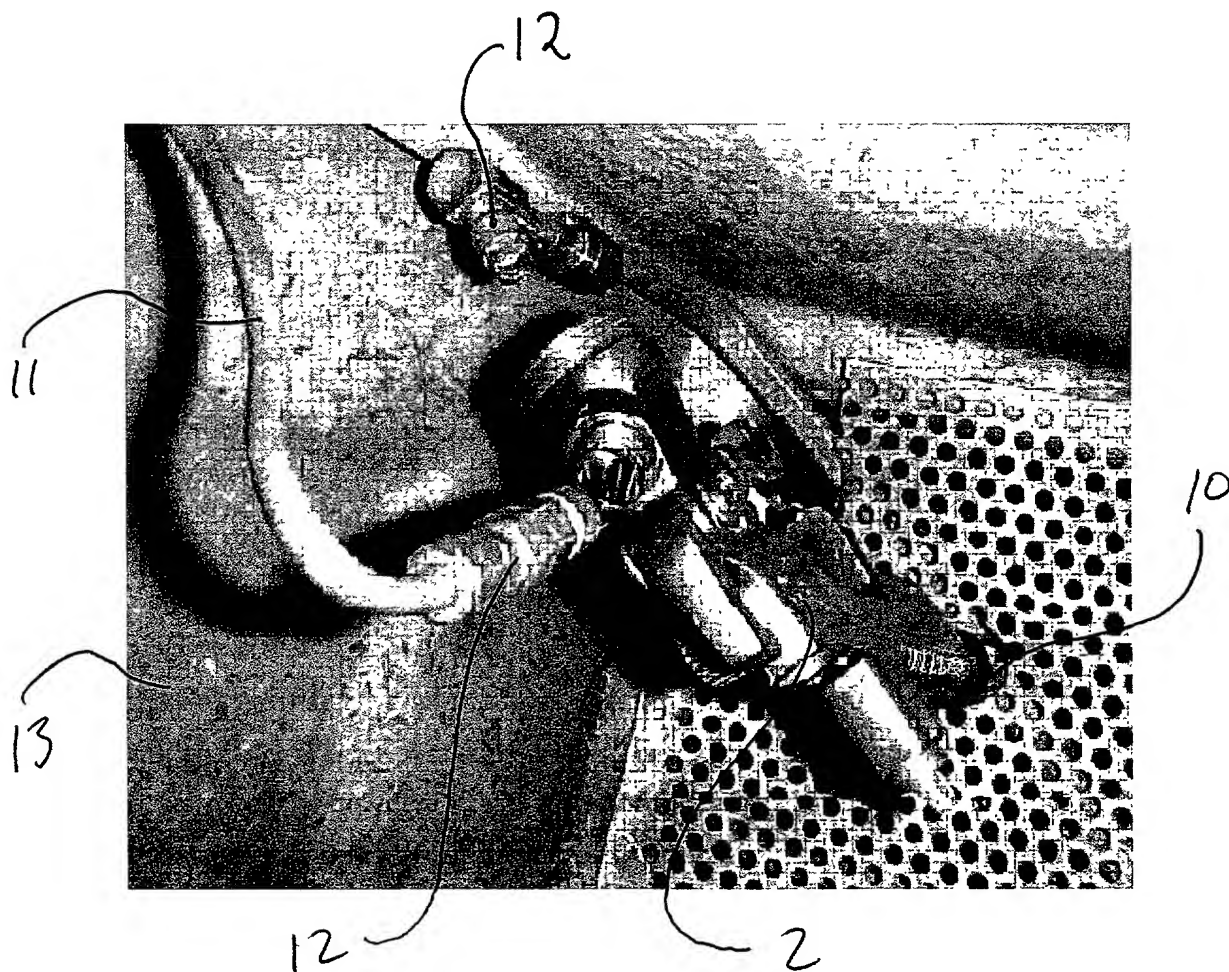
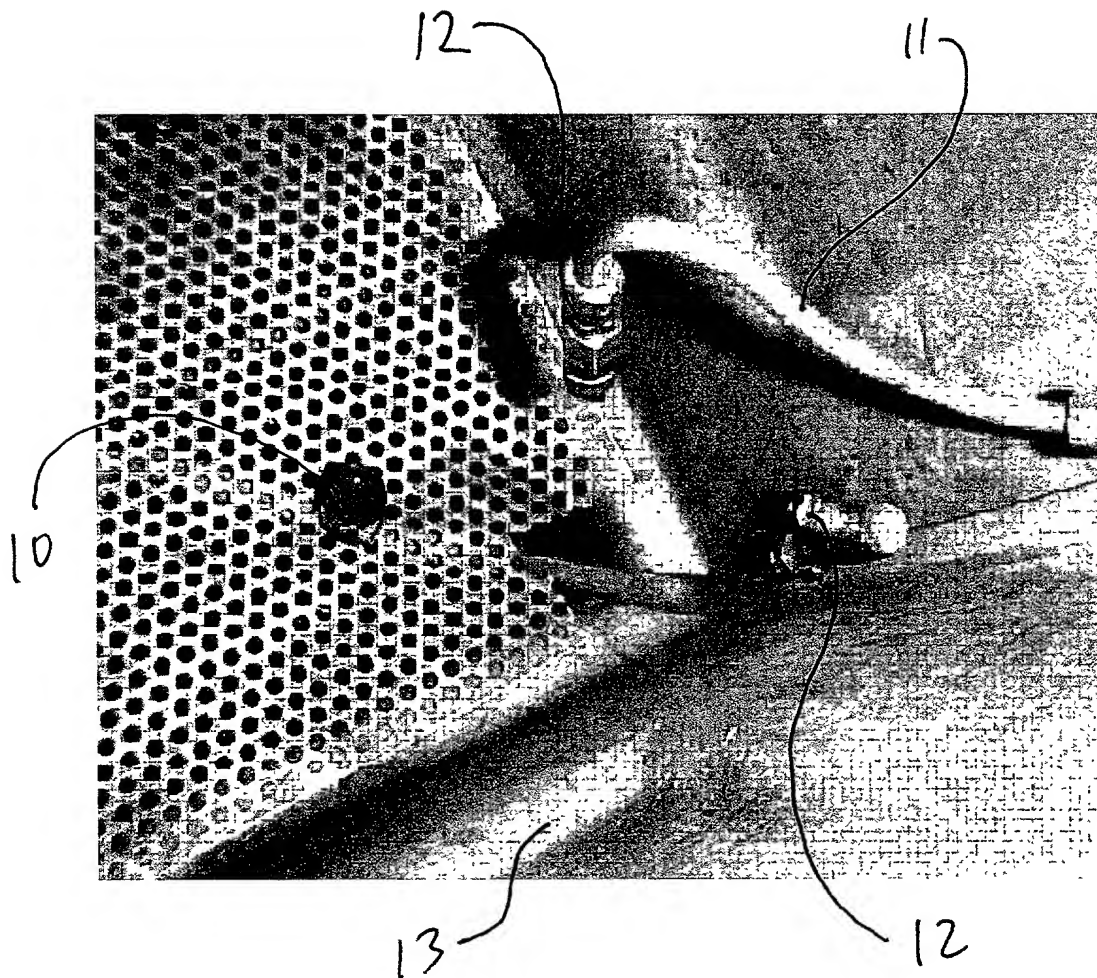
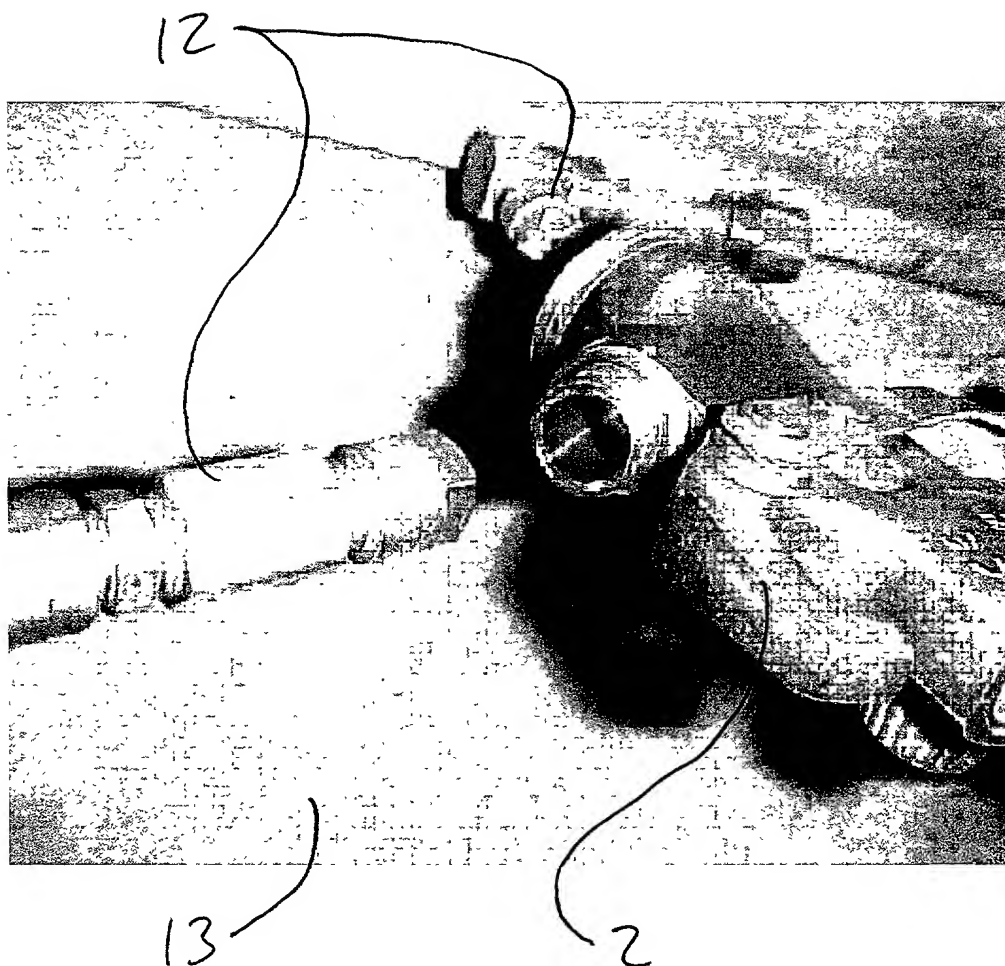


Fig. 6B



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Fig. 6C



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Figure 7

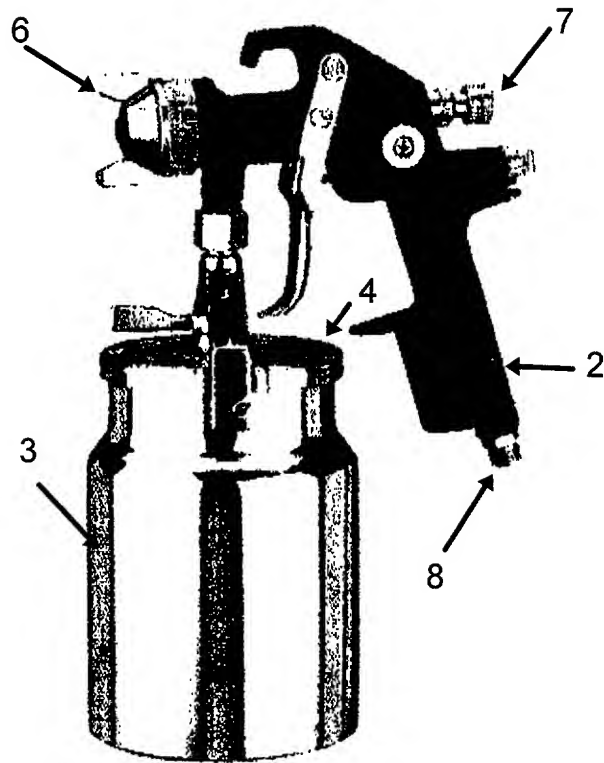
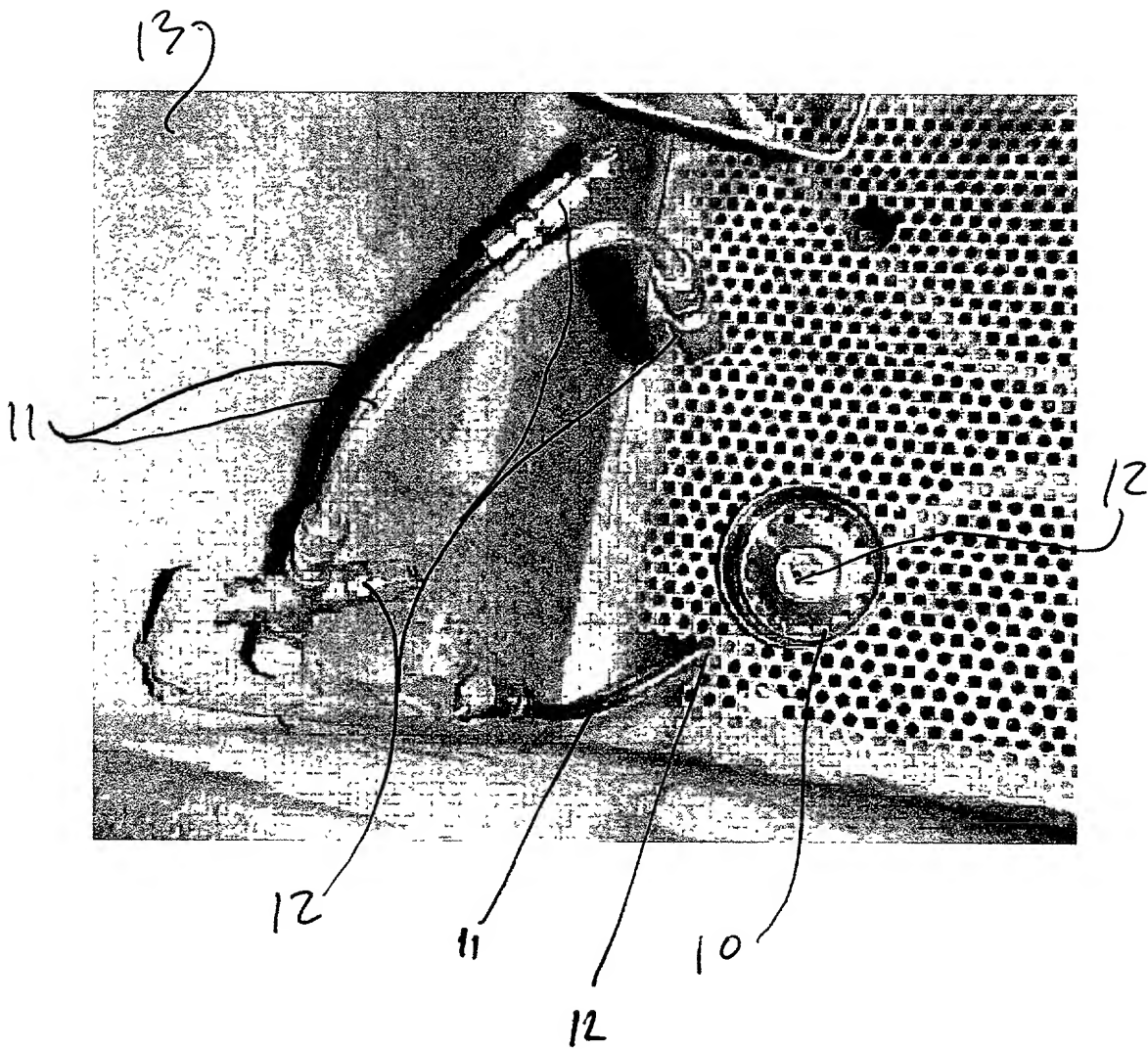


Fig. 8



10023570, 121701

Fig. 9

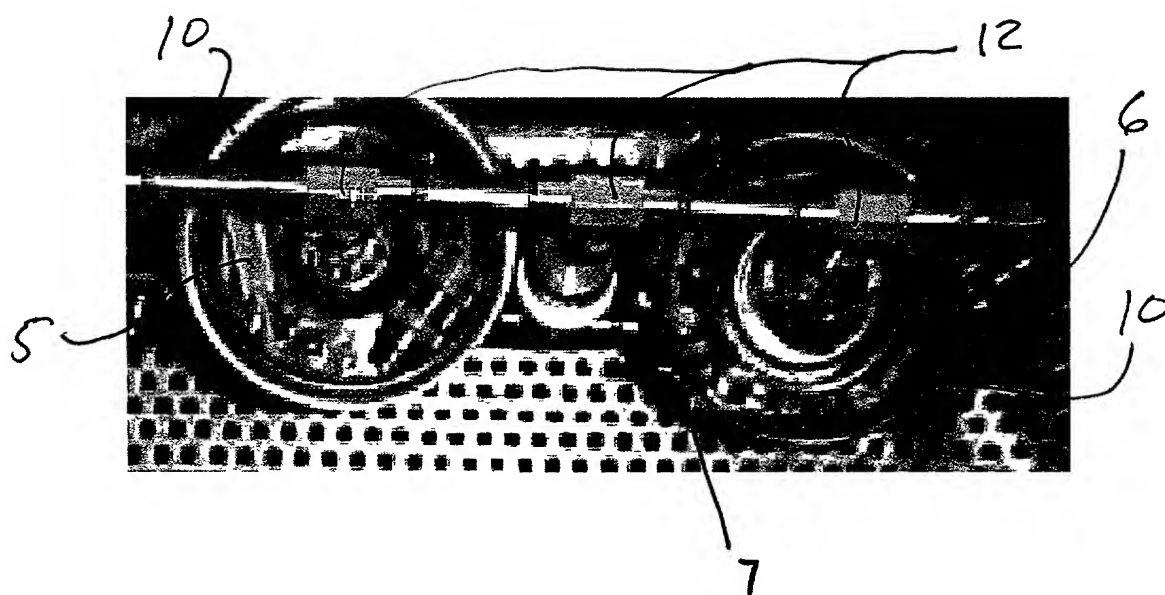
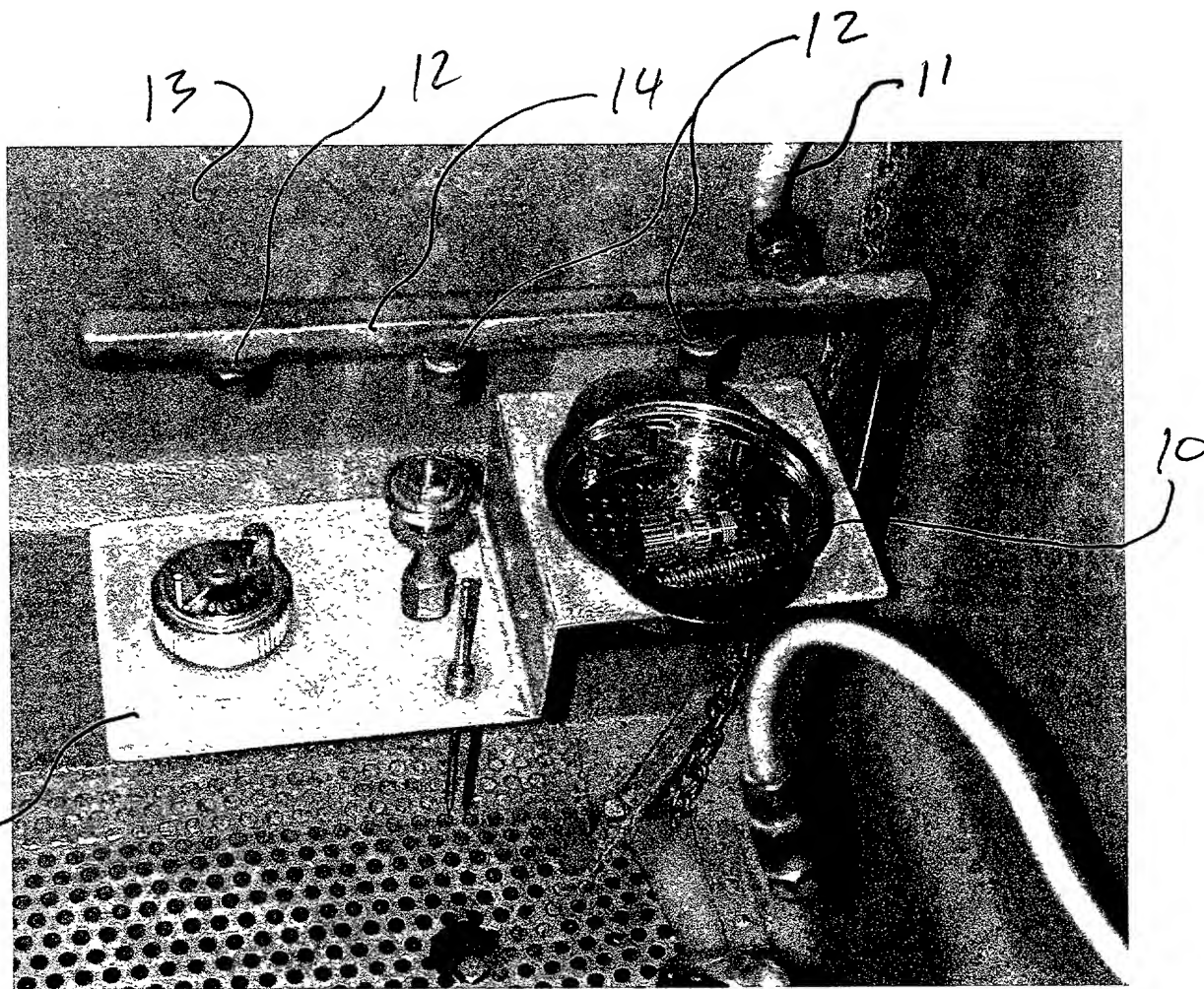
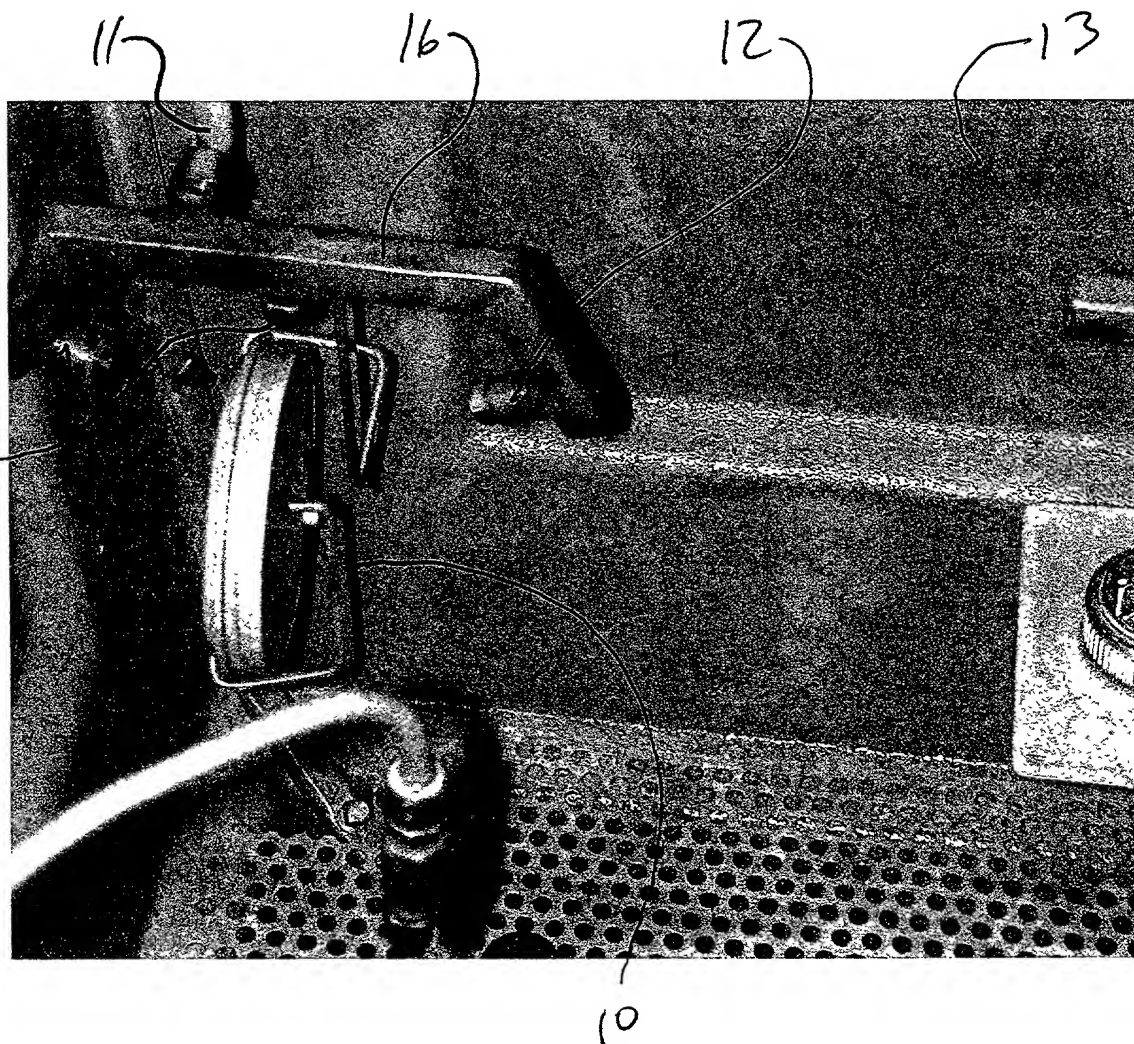


Fig. 10



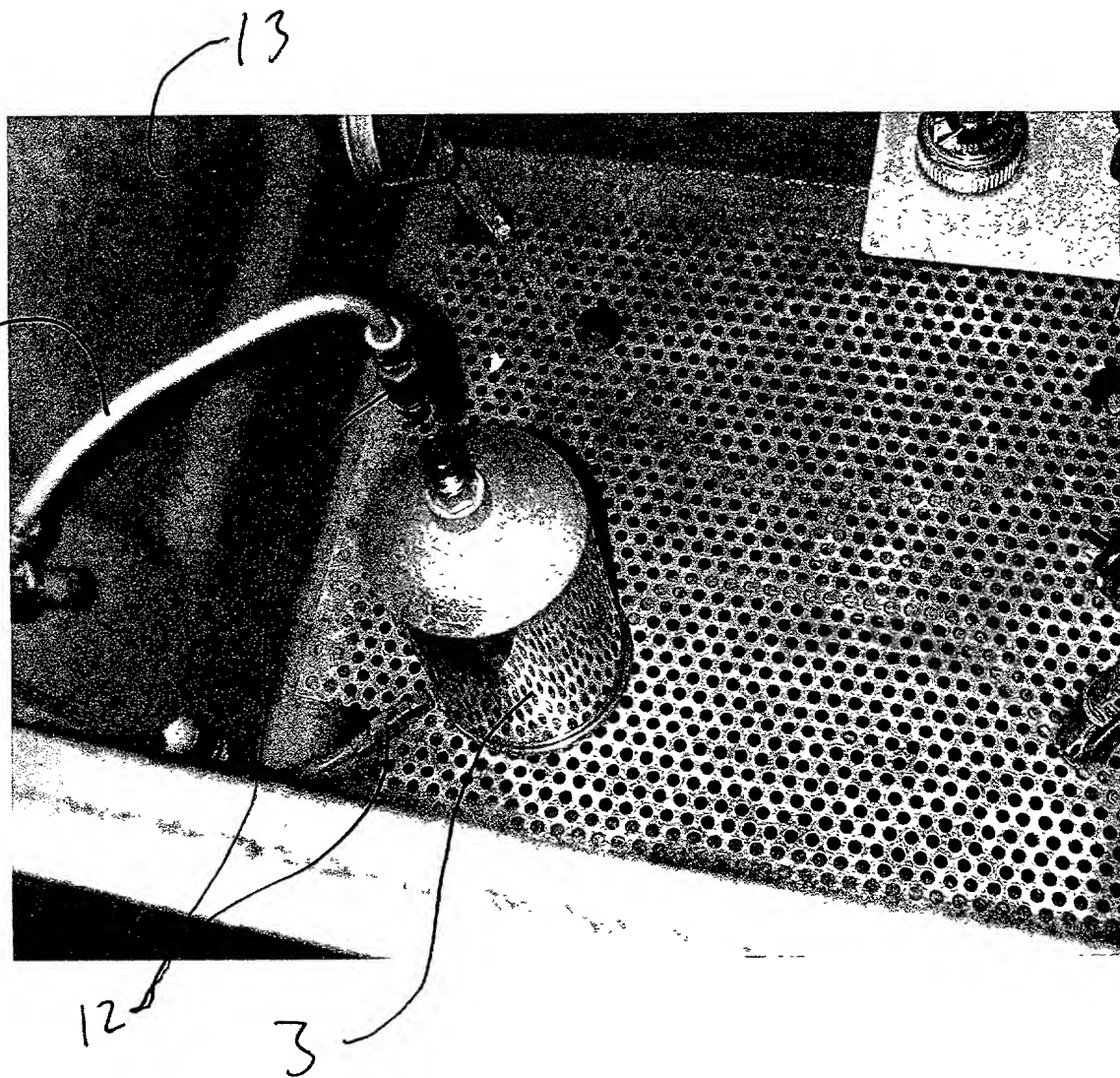
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Fig. 11



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Fig. 12



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Fig. 13

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